



RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/145,916D
Source: 1600
Date Processed by STIC: 9/15/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

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1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003



1600

RAW SEQUENCE LISTING

DATE: 09/15/2003

PATENT APPLICATION: US/09/145,916D

TIME: 12:43:30

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\09152003\I145916D.raw

SEQUENCE LISTING

1 (1) GENERAL INFORMATION:
 2 (i) APPLICANT: Simons, Michael
 3 Volk, Rudiger
 4 Horowitz, Arie
 5 (ii) TITLE OF INVENTION: Stimulation of angiogenesis
 6 via enhanced endothelial expression of syndecan-4
 7 core proteins
 E--> 8 (iii) NUMBER OF SEQUENCES: 24 25 (p. 2)
 9 (iv) CORRESPONDENCE ADDRESS:
 10 (A) ADDRESSEE: David Prashker, Esq.
 11 (B) STREET: P.O. Box 5387
 12 (C) CITY: Magnolia
 13 (D) STATE: Massachusetts
 14 (E) COUNTRY: USA
 15 (F) ZIP: 01930
 16 (v) COMPUTER READABLE FORM:
 17 (A) MEDIUM TYPE: Diskette, 3.50 inch, 1.40 Mb storage
 18 (B) COMPUTER: Dell PC
 19 (C) OPERATING SYSTEM: MS DOS
 20 (D) SOFTWARE: Microsoft Word version 97
 21 (vi) CURRENT APPLICATION DATA:
 C--> 22 (A) APPLICATION NUMBER: US/09/145,916D
 C--> 23 (B) FILING DATE: 02-Sep-1998
 24 (C) CLASSIFICATION: Unknown
 25 (viii) ATTORNEY/AGENT INFORMATION:
 26 (A) NAME: David Prashker, Esq.
 27 (B) REGISTRATION NUMBER: 29,693
 28 (C) REFERENCE/DOCKET NUMBER: BIS-039
 29 (ix) TELECOMMUNICATION INFORMATION:
 30 (A) TELEPHONE: (978) 525-3794

Does Not Comply
 Corrected Diskette Needed

ERRORED SEQUENCES

463 (2) INFORMATION FOR SEQ ID NO: 24:
 464 (i) SEQUENCE CHARACTERISTICS:
 465 (A) LENGTH: 9 amino acids
 466 (B) TYPE: amino acid
 467 (C) STRANDEDNESS: single
 468 (D) TOPOLOGY: linear
 469 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 24:
 E--> 470

see
p. 2

Do not show
an amino acid
cumulative
total

⑨ delete

Per 1.822 of Sequence Rules, number the
amino acids under every 5 amino acids
9/15/03

RAW SEQUENCE LISTING

DATE: 09/15/2003

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Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\09152003\I145916D.raw

471 Leu Gly Lys Lys Pro Ile Tyr Lys Lys

472 1 5

474 (2) INFORMATION FOR SEQ ID NO: 25:

475 (i) SEQUENCE CHARACTERISTICS:

476 (A) LENGTH: 4 amino acids

477 (B) TYPE: amino acid

478 (C) STRANDEDNESS: single

479 (D) TOPOLOGY: linear

480 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 25:

E--> 481

482 Glu Phe Tyr Ala

483 1

*← last sequence in submitted file**delete*

*FYI: all U.S. applications
filed on or after July 1, 1998,
and which cannot claim
a prior application,
need to be in new
Sequence Rules format.*

*Show cumulative
totals at right margin
of each line in
NUCLEOTIDE
SEQUENCES,
NOT amino acid
SEQUENCES*

VERIFICATION SUMMARY

DATE: 09/15/2003

PATENT APPLICATION: US/09/145,916D

TIME: 12:43:31

Input Set : A:\PTO.KD.txt
Output Set: N:\CRF4\09152003\I145916D.raw

L:22 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:23 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:470 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:24
L:481 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:25
L:8 M:203 E: No. of Seq. differs, : Input 24, Counted 25